

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L12   | 1    | ("20070120796").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/05/27<br>10:08 |
| L13   | 5    | ("20020126073"  <br>"20020130827"  <br>"20030067455"   "6246180"  <br>"6501466").PN.        | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L14   | 1225 | (345/77,80).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/05/27<br>10:08 |
| L15   | 750  | L14 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L16   | 28   | L15 AND ramp  | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L17   | 5691 | (345/76-83).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/05/27<br>10:08 |
| L18   | 3245 | L17 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L19   | 12   | L18 AND (current near ramp)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L20   | 433  | L18 and current near mirror   | US-PGPUB;<br>USPAT           | OR               | ON      | 2010/05/27<br>10:08 |
| L21   | 4    | ((("6657422") or ("7012843")<br>or ("20060022908") or<br>("20080030438")).PN.               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/05/27<br>10:08 |
| L22   | 1    | ("5903246").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2010/05/27<br>10:08 |

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|-----|------|--|------------------------------|----|-----|---------------------|
| L23 | 5    | ("20020075208"   "20030214466"   "5903246"   "6020865"   "6359605").PN.  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L24 | 7    | ((("6927542") or ("6650465") or ("7151512") or ("6509690") or ("6806857") or ("6359605") or ("20040164939")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2010/05/27<br>10:08 |
| L25 | 5691 | (345/76-83).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2010/05/27<br>10:08 |
| L26 | 3245 | L25 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")   | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L27 | 433  | L26 and current near mirror  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L28 | 14   | L27 AND ramp\$3  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L29 | 1329 | L26 AND (current with (ramp \$3 increas\$3 decreas\$3))  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L30 | 5691 | (345/76-83).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2010/05/27<br>10:08 |
| L31 | 3245 | L30 AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223")   | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L32 | 216  | L31 AND (current near2 (program\$5))   | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L33 | 59   | L31 AND (current near2 (program\$5)) same (ramp\$4 slop\$4 increas\$4 decreas\$4)  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L34 | 7    | L31 AND (current near2 (program\$5)) same (ramp\$4 slop\$4)  | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L35 | 137  | ("345").CLAS. AND (@pd<"20031223" OR @ad<"20031223" OR @rlad<"20031223" OR @prad<"20031223") AND (ramp\$4 near3 (stor\$4 program\$5 hold held captur\$4 latch\$4)) | US-PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |

|     |    |   |                        |    |    |                     |
|-----|----|---|------------------------|----|----|---------------------|
| L36 | 16 | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(ramp\$4 near3 (stor\$4<br>program\$5 hold held captur\$4<br>latch\$4)) AND (OLED organic<br>adj light) | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |
| L37 | 3  | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near ramp\$4 near3<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |
| L38 | 0  | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror with ramp<br>\$4 near3 (stor\$4 program\$5<br>hold held captur\$4 latch\$4))        | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |
| L39 | 6  | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror and ramp<br>\$4 near3 (stor\$4 program\$5<br>hold held captur\$4 latch\$4))         | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |
| L40 | 8  | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near ramp\$4 with<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))                     | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |
| L41 | 13 | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near2 ramp\$4 with<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))                    | US-<br>PGPUB;<br>USPAT | OR | ON | 2010/05/27<br>10:08 |

|     |      |  |                                  |    |     |                     |
|-----|------|--|----------------------------------|----|-----|---------------------|
| L42 | 29   | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near2 ramp\$4 same<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4)) | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L43 | 4    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror with ramp<br>\$4)  | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L44 | 8    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror and<br>current near ramp\$4)                                     | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| L45 | 5691 | (345/76-83).CCLS.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2010/05/27<br>10:08 |
| L46 | 2    | L45 and ((current adj mirror)<br>near2 (multipl\$6 plural\$4))<br>and ramp\$3  | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2010/05/27<br>10:08 |
| S1  | 1    | ("20070120796").PN.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/10<br>10:01 |
| S2  | 5    | ("20020126073"  <br>"20020130827"  <br>"20030067455"   "6246180"  <br>"6501466").PN.   | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>15:52 |
| S3  | 913  | (345/77,80).CCLS.  | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/22<br>16:07 |
| S4  | 665  | S3 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223")   | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>16:07 |
| S5  | 25   | S4 AND ramp  | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>16:08 |

|     |      |  |                              |    |     |                     |
|-----|------|--|------------------------------|----|-----|---------------------|
| S8  | 4394 | (345/76-83).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/22<br>20:06 |
| S9  | 2966 | S8 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223")                                   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>20:06 |
| S10 | 12   | S9 AND (current near ramp)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>20:10 |
| S12 | 377  | S9 and current near mirror   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/22<br>20:17 |
| S14 | 4    | ((("6657422") or ("7012843")<br>or ("20060022908") or<br>("20080030438")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/25<br>15:34 |
| S15 | 1    | ("5903246").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/25<br>17:19 |
| S16 | 5    | ("20020075208"  <br>"20030214466"   "5903246"  <br>"6020865"   "6359605").PN.  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/25<br>17:23 |
| S17 | 7    | ((("6927542") or ("6650465")<br>or ("7151512") or<br>("6509690") or ("6806857")<br>or ("6359605") or<br>("20040164939")).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/25<br>17:56 |
| S18 | 4411 | (345/76-83).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/29<br>17:59 |
| S19 | 2968 | S18 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223")                                  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/29<br>17:59 |
| S20 | 378  | S19 and current near mirror  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/29<br>17:59 |
| S21 | 14   | S20 AND ramp\$3  | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/29<br>17:59 |
| S22 | 1185 | S19 AND (current with (ramp<br>\$3 increas\$3 decreas\$3))   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/29<br>18:36 |

|     |      |   |                              |    |     |                     |
|-----|------|---|------------------------------|----|-----|---------------------|
| S23 | 4413 | (345/76-83).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/09/30<br>13:05 |
| S24 | 2970 | S23 AND (@pd<"20031223"<br>OR @ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223")   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>13:05 |
| S25 | 175  | S24 AND (current near2<br>(program\$5))   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>13:05 |
| S26 | 45   | S24 AND (current near2<br>(program\$5)) same (ramp\$4<br>slop\$4 increas\$4 decreas\$4)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>13:07 |
| S27 | 7    | S24 AND (current near2<br>(program\$5)) same (ramp\$4<br>slop\$4)   | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>13:09 |
| S29 | 131  | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(ramp\$4 near3 (stor\$4<br>program\$5 hold held captur\$4<br>latch\$4))                                 | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>14:17 |
| S30 | 15   | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(ramp\$4 near3 (stor\$4<br>program\$5 hold held captur\$4<br>latch\$4)) AND (OLED organic<br>adj light) | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>14:32 |
| S31 | 3    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near ramp\$4 near3<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))                    | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:19 |
| S32 | 0    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror with ramp<br>\$4 near3 (stor\$4 program\$5<br>hold held captur\$4 latch\$4))        | US-PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:21 |

|     |      |   |                                  |    |     |                     |
|-----|------|---|----------------------------------|----|-----|---------------------|
| S33 | 6    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror and ramp<br>\$4 near3 (stor\$4 program\$5<br>hold held captur\$4 latch\$4)) | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:21 |
| S34 | 7    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near ramp\$4 with<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))             | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:26 |
| S35 | 11   | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near2 ramp\$4 with<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))            | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:28 |
| S36 | 27   | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current near2 ramp\$4 same<br>(stor\$4 program\$5 hold held<br>captur\$4 latch\$4))            | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:31 |
| S37 | 4    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror with ramp<br>\$4)   | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:41 |
| S38 | 8    | ("345").CLAS. AND<br>(@pd<"20031223" OR<br>@ad<"20031223" OR<br>@rlad<"20031223" OR<br>@prad<"20031223") AND<br>(current adj mirror and<br>current near ramp\$4)  | US-<br>PGPUB;<br>USPAT           | OR | ON  | 2008/09/30<br>16:45 |
| S39 | 5185 | (345/76-83).CCLS.   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2009/10/19<br>15:28 |

|     |   |   |                 |    |    |                  |
|-----|---|---|-----------------|----|----|------------------|
| S40 | 2 | S39 and ((current adj mirror) near2 (multipl\$6 plural\$4)) and ramp\$3 | US-PGPUB; USPAT | OR | ON | 2009/10/19 15:29 |
|-----|---|---|-----------------|----|----|------------------|

**EAST Search History (I nterference)**

| Ref # | Hits | Search Query  | DBs                   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------------|------------------|---------|------------------|
| L47   | 5596 | (345/76-83).CCLS.   | US-PGPUB; USPAT; UPAD | OR               | OFF     | 2010/05/27 10:08 |
| L48   | 14   | L47 and ((ramp\$4 rising) and parallel).clm.                      | US-PGPUB; USPAT; UPAD | OR               | ON      | 2010/05/27 10:08 |
| L49   | 1    | L47 and ((ramp\$4 rising) and parallel and mirror).clm.           | US-PGPUB; USPAT; UPAD | OR               | ON      | 2010/05/27 10:08 |
| L50   | 241  | L47 and (current adj mirror).clm.                                 | US-PGPUB; USPAT; UPAD | OR               | ON      | 2010/05/27 10:08 |
| L51   | 21   | L47 and ((current adj mirror) with parallel).clm.                 | US-PGPUB; USPAT; UPAD | OR               | ON      | 2010/05/27 10:08 |
| L52   | 26   | L47 and ((current adj mirror) near2 (multipl\$6 plural \$4)).clm. | US-PGPUB; USPAT; UPAD | OR               | ON      | 2010/05/27 10:08 |
| S41   | 5243 | (345/76-83).CCLS.   | US-PGPUB; USPAT; UPAD | OR               | OFF     | 2009/10/19 14:42 |
| S42   | 14   | S41 and ((ramp\$4 rising) and parallel).clm.                      | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/10/19 14:55 |
| S43   | 1    | S41 and ((ramp\$4 rising) and parallel and mirror).clm.           | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/10/19 14:56 |
| S44   | 228  | S41 and (current adj mirror).clm.                                 | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/10/19 15:04 |
| S45   | 20   | S41 and ((current adj mirror) with parallel).clm.                 | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/10/19 15:07 |
| S46   | 24   | S41 and ((current adj mirror) near2 (multipl\$6 plural \$4)).clm. | US-PGPUB; USPAT; UPAD | OR               | ON      | 2009/10/19 15:22 |

**5/ 27/ 2010 10:35:54 AM****C:\ Documents and Settings\ rrainey\ My Documents\ EAST\ Workspaces\ 10583822-Marx.wsp**